U.S. ENVIRONMENTAL PROTECTION AGENCY REMOVAL ACTION

ADMINISTRATIVE RECORD
FOR
CIRCLE SMELTING CORPORATION
BECKEMEYER, ILLINOIS

UPDATE #3 FEBRUARY 24, 1995

VOLUME GUIDE

VOLUME	DOCUMENT
1	1-38
2	39-47
3	47-68
4	69-84
5	85-104
6	105-121
7	122-126
8	126-127
9	127-131

U.S. EPA ADMINISTRATIVE RECORD REMOVAL ACTION CIRCLE SMELTING CORPORATION BECKEMEYER, ILLINOIS UPDATE #3 02/24/95

DOC#	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES
1	00/00/00	Angle, C.		Abstract: "Kinetics of Childhood Lead: The Omaha Duplicate Diet Study"	5
2	00/00/00	Watt, T., et al.		Excerpt from Journal Article: "Lead Contamination of U.K. Dusts and Soils and Implications for Childhood Exposure: An Overview of the Work of the Environmental Geochemistry Research Group" (Imperial College, London)	1
3	00/00/00	Various	U.S. EPA	Excerpts from Integrated Risk Information System	10
4	00/00/00	Lutz, P., et al.		Journal Article: "Immunity in Children with Exposure to Environmental Lead: I. Effects on Cell Numbers and Cell Mediated Immunity" (DRAFT)	21
5	00/00/00	Bellinger, D., et al.		Journal Article: "Low Level Lead Exposure and Infant Development in the First Year" (Neurobehavioral Toxicology and Teratology)	11
6	00/00/00	Bornschein, R.		Paper: "Neurobehavioral Effects of Lead" (University of Cincinnati)	15
7	00/00/00	Steele, M., et al.		Report: Assessing the Contribution from Lead in Mining Wastes to Blood Lead	40
8	00/00/00	Various	U.S. EPA	Various Abstracts from Journal Articles from "Medline/Lead"	10
9	05/00/61	Kehoe, R.		Lecture: "The Metabolism of Lead in Man in Health and Disease" (Harbin Lectures, 1960)	21
10	00/00/70	Barry, P., et al.		Journal Article: "Lead Concentrations in Human Tissues" (British Journal of Industrial Medicine)	13
11	05/00/74	Rosen, J., et al.		Journal Article: "Significance of Plasma tead Levels in Normal and Lead Intoxicated Children" (Environmental Health Perspectives)	
12	00/00/75	Barry, P.		Journal Article: "A Comparison of Concentrations of Lead in Human Tissues" (British Journal of Industrial Medicine)	22

DOC#	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES
13	01/00/76	Barry, P.		Journal Article: "Complete Set of Data in Support of 'A Comparison of Concentrations of Lead in Human Tissues'" (British Journal of Industrial Medicine)	35
14	08/00/77	Yankel, A., et al.		Journal Article: "The Silver Valley Lead Study: The Relationship Between Childhood Blood Lead Levels and Environmental Exposure" (Journal of the Air Pollution Control Association)	5
15	08/00/77	Damstra, T.		Journal Article: "Toxicological Properties of Lead" (Environmental Health Perspectives)	11
16	00/00/78	Ziegler, E., et al.		Journal Article: "Absorption and Retention of Lead by Infants" (Pediat. Res.)	6
17	07/00/79	Barltrop, D., et al		Journal Article: "Effect of Particle Size on Lead Absorption" (Archives of Environmental Health)	6
18	04/00/B0	Needleman, H.		Journal Article: "Lead Exposure and Human Health: Recent Data on an Ancient Problem" (Technology Review)	7
19	00/00/81	Barry, P.		Journal Article: "Additional Set of Data in Support of 'Concentrations of Lead in the Tissue of Children'" (British Journal of Industrial Medicine)	8
20	00/00/81	Barry, P.		Journal Article: "Concentrations of Lead in the Tissues of Children" (British Journal of Industrial Medicine)	11
21	00/00/81	Needleman, H., et al.		Journal Article: "The Health Effects of Low Level Exposure to Lead" (Annual Review of Public Health)	20
22	00/00/82	Freedberg, L.		Journal Article: "Lead Laden Freeway Parks Hazardous to Kids" (The Neighborhood Works)	4
23	3 00/00/82	? Needleman, H.		Journal Article: "The Neurobehavioral Consequences of Low Lead Exposure in Childhood" (Neurobehavioral Toxicology and Teratology)	4
2	4 00/00/8	Z Stark, A., et al.		Journal Article: "The Relationship of Environmental Lead to Blood Lead Levels in Children" (Environmental Research)	12

	DOC#	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES
	25	09/02/82	Mahaffey, K., et al.		Journal Article: "National Estimates of Blood Lead Levels: United States, 1976~1980" (New England Journal of Medicine)	7
	26	00/00/83	Kneip, T., et al.		Journal Article: "Biokinetic Modelling for Magmalian Lead Metabolism" (Neurotoxicology)	4
	27	00/00/83	Needleman, H.		Journal Article: "Lead at Low Dose and the Behavior of Children" (Acta Psychiat. Scand.)	12
	28	09/00/83	Ryu, J., et al.		Journal Article: "Dietary Intake of Lead and Blood Lead Concentration in Early Infancy" (Am J Dis Child)	6
	29	12/00/83	Mielke, H., et al.		Journal Article: "Lead Concentrations in Inner City Soils as a Factor in the Child Lead Problem" (American Journal of Public Health)	4
_	30	12/00/83	Mahaffey, K.		Journal Article: "Sources of Lead in the Urban Environment" (American Journal of Public Health)	2
	31	00/00/84	Angle, C., et al.		Journal Article: "Omaha Childhood Blood Lead and Environmental Lead: A Linear Total Exposure Model" (Environmental Research)	11
	32	00/00/84	Brunekreef, B.		Journal Article: "The Relationship Between Air Lead and Blood Lead in Children: A Critical Review" (Sci. Total Environ.)	45
	33	00/00/84	Rabinowitz, M., et al.		Journal Article: "Variability of Blood Lead Concentrations During Infancy" (Archives of Environmental Health)	4
_	34	00/00/84	Chaney, R., USDA; et al.		Paper: "The Potential for Heavy Metal Exposure from Urban Gardens and Soils" (University of District of Columbia Extension Service)	48
	35	02/01/84	Minnesota Department of Health		Report: Lead Exposure and the Health Effects on Children	99
	36	06/08/84	Needleman, H., et al.		Journal Article: "The Relationship Between Prenatal Exposure to Lead and a Congenital Anomalies" (Journal of the American Medical Association)	4

DOC#	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES
37	07/11/84	Clark, C., et al.		Journal Article: "Condition and Type of Hosing as an Indicator of Potential Environmental Lead Exposure and Pediatric Blood Lead Levels" (Environmental Research)	3
38	09/00/84	U.S. EPA/ECAO	U.S. EPA	Report: Health Effects Assessment for Lead (EPA/540/1-86/055; P886-134665)	5 2
39	12/00/84	Schroeder, S., et al.		Journal Article: "Separating the Effects of Lead and Social Factors on IQ" (Environmental Research)	11
40	00/00/85	Marcus, A.		Journal Article: "Multicompartment Kinetic Models for Lead: I. Bone Diffusion Models for Long Term Retention" (Environmental Research)	18
41	00/00/85	Bornschein, R., et al.		Journal Article: "The Cincinnati Prospective Study of Low Level Lead Exposure and Its Effects on Child Development: Protocol and Status Report" (Environmental Research)	15
42	00/00/85	Bornschein, R., et al.		Journal Article: "The Influence of Social and Environmental Factors on Dust Lead, Hand Lead, and Blood Lead Levels in Young Children" (Environmental Research)	10
43	01/00/85	USDHHS/USPHS/Centers for Disease Control		Statement: Preventing Lead Poisoning in Young Children	82
44	03/13/85	Que Hee, S., et al.		Journal Article: "Evolution of Efficient Methods to Sample Lead Sources Such as House Dust and Hand Dust in the Homes of Children" (Environmental Research)	10
45	04/00/85	Rabinowitz, M., et al.		Journal Article: "Home Refinishing, Lead Paint, and Infant Blood Lead Levels" (American Journal of Public Health)	2
46	10/00/85	Rabinowitz, M., et al.		Journal Article: "Lead in Milk and Infant Blood: A Dose Response Model" (Archives of Environmental Health)	4
47	00/00/86	U.S. EPA		Air Quality Criteria for Lead: Volumes 2, 3, and 4	0
48	00/00/86	Koh, T., et al.		Journal Article: "A Comparison of Blood Levels in Dogs from Lead Mining, Lead Smelting, Urban and Rural Island Environment" (Australian Veterinary Journal)	4

DOC#	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES
49	00/00/34	Craswell, P., et al.		Journal Article: "Chronic Lead Nephropathy in Queensland: Alternative Methods of Diagnosis" (Australian / New Zealand Journal of Medicine)	7
50	00/00/86	Rabinowitz, M., et al.		Journal Article: "Occurrence of Elevated Protoporphyrin Levels in Relation to Lead Burden in Infants" (Environmental Research)	5
51	00/00/86	Bornschein, R., et al.		Paper: "Exterior Surface Dust Lead, Interior House Dust Lead and Childhood Lead Exposure in an Urban Environment" (Draft)	12
52	05/00/86	Hamir, A., et al.		Journal Article: "Time Required for Elevated Blood Lead Concentrations to Return to Normal in Dogs" (Australian Veterinary Journal)	2
53	06/00/86	Bornschein, R., et al.		Paper: "Exterior Surface Dust Lead, Interior House Dust Lead and Childhood Lead Exposure in an Urban Environment" (Conference on Trace Metals in Environmental Health)	13
54	06/06/36	Bellinger, D., et al.		Journal Article: "Correlates of Low Level Lead Exposure in Urban Children at 2 Years of Age" (Pediatrics)	8
55	00/00/87	Needleman, H.		Journal Article: "Introduction: Biomarkers in Neurodevelopmental Toxicology" (Environmental Health Perspectives)	4
56	00/00/97	Schutz, A., et al.		Journal Article: "Kinetics of Lead in Blood after the End of Occupational Exposure" (Scand. J. Work Environ. Health)	10
57	00/00/87	Hoffer, B., et al.		Journal Article: "Toxic Effects of Lead in the Developing Nervous System: In Oculo Experimental Models" (Environmental Health Perpsectives)	7
58	04/23/87	Bellinger, D., et al.		Journal Article: "Longitudinal Analyses of Prenatal and Postnatal Lead Exposure and Early Cognitive Development" (New England Journal of Medicine)	7
59	05/00/87	Ministry of the Environment/Hazardou Contaminants Branch	Canadian Ministry of s the Environment	Report: Review and Recommendations on a Lead in Soil Guidance	56

DOC#	DATE	AUTHOR	RECIPIENT	11(TE\DESCRIPTION .	PAGES
40	05/30/87	Fulton, M., et al.		Journal Article: "Influence of Blood Lead on the Ability and Attainment of Children in Edinburgh" (The Lancet)	6
61	00/00/88	Fergusson, D., et al.		Journal Article: "A Longitudinal Study of Dentine Lead Levels, Intelligence, School Performance, and Behavior; Part III: Dentine Lead Levels and Attention / Activity" (J. Child Psychol. Psychiatr.)	14
62	00/00/88	Brockhaus, A., et al.		Journal Article: "Exposure to Lead and Cadmium of Children Living in Different Areas of Northwest Germany: Results of Biological Monitoring Studies 1982—1986" (Occupational Environmental Health)	12
63	00/00/88	₩igg, N., et al.		Journal Article: "Port Pirie Cohort Study: Childhood Blood Lead and Neurophsychological Development at Age 2 Years" (Journal of Epidemiology and Community Health)	78
64	00/00/88	Mriagu, J., et al.		Journal Article: "Quantitative Assessment of Worldwide Contamination of Air, Water and Soils by Trace Metals" (Nature)	6
65	00/00/88	Rosen, J.		Publication Excerpt: "The Toxicological Importance of Lead in Bone: The Evolution and Potential Uses of Bone Lead Measurements by X-Ray Fluorescence to Evaluate Treatment Outcomes in Moderately Lead Toxic Children" (Bio. Monitoring of Toxic Metals)	10
66	03/01/88	Silbergeld, E., et al.		Journal Article: "Lead and Osteoporosis: Mobilization of Lead From Bone in Postmenopausal Momen" (Environmental Research)	13
67	7 03/09/88	Mielke, H., et al.		Paper: "Soil Dust Lead and Childhood Lead Exposure as a Function of City Size and Community Traffic Flow: The Case for Lead Abatement in Minnesota" (Environmental Geochemistry and Health [Vol. 9] Conference Proceedings)	10
6	8 05/00/86	U.S. EPA/OPA	Public	Fact Sheet: Drinking Water and Lead	4
6	9 07/00/88	B USDHHS/USPHS/ATSDR	U.S. Congress	Report: The Nature and Extent of Lead Poisoning in Children in the United States	561

Ī)OC#	DATE	AUTHOR	RECIPIENT	TITLE/RESCRIPTION	A6ES ====
•	70	08/25/88	McMichael, A., et al.		Journal Article: "Port Pirie Cohort Study: Environmental Exposure to Lead and Children's Abilities at Age of Four Years" (New England Journal of Medicine)	8
	71	12/00/88	Wittmers, L., et	al.	Journal Article: "Lead in Bone: V. Distribution of Lead in the Human Skeleton" (Archives of Environmental Health)	11
	72	00/00/89	Hansen, G., et a	1.	Journal Article: "A Neuropsychological Study of Children with Elevated Dentine Lead Level: Assessment of the Effects of Lead in Different Socio-Economic Groups" (Neurotoxicol. Teratol.)	9
	73	00/00/89	Thompson, G., et	al.	Journal Article: "Blood Lead Levels and Children's Behavior: Results from the Edinburgh Lead Study" (J. Child Psychol. Psychiatr.)	14
_	71	4 00/00/89	? Rabinowitz, M., al.	et	Journal Article: "Blood Lead-Tooth Lead Relationship Among Boston Children" (Bulletin of Environmental Contamination and Toxicology)	4
	7	5 00/00/8	9 Madhavan, S., e	et al.	Journal Article: "Lead in Soil: Recommended Maximum Permissible Levels" (Environmental Research)	7
	7	76 00/00/8	99 Bornschein, R.	, et	Journal Article: "Soil Lead—Blood Lead Relationship in a Former Lead Mining Town" (Environmental Geochemistry and Health)	12
		77 00/00/	89 Marcus, A., et	al.	Paper: "Modelling the Blood Lead Soil Lead Relationship" (Proceedings: Environmental Geochemistry and Health)	14
<u> </u>		78 00/00/	89 Mushak, P.		Publication Excerpt: "Biological Monitoring of Lead Exposure in Children: Overview of Selected Biokinetic and Toxicological Issues (Lead Exposure and Child Development)	18
		79 00/00	/89 Grant, L., et	al.	Publication Excerpt: "Effects of Low Level Exposure on Paediatric Neurobehavioral Development: Current Findings and Future Directions" (Lead Exposure and Child Development)	68
		80 00/00	0/89 Dietrich, K.	, et al.	Publication Excerpt: "Neurobehavioral Effect of Foetal Lead Exposure: The First Year of Life" (Lead Exposure and Child Development)	

DOC#	DATE	AUTHOR		TITLE/DESCRIPTION	PAGES
81	00/00/89	Hatzakis, A., et al.		Publication Excerpt: "Psychometric Intelligence Deficits in Lead Exposed Children" (Lead Exposure and Child Development)	14
82	00/00/89	Mushak, P., et al.		Report: "Prenatal and Postnatal Effects of Low Level Lead Exposure: Integrated Summary of a Report to the U.S. Congress on Childhood Lead Poisoning" (Environmental Research)	26
83	00/00/89	Mushak, P., et al.		Review: "Determination of Numbers of Lead Exposed American Children as a Function of Lead Source: Integrated Summary of a Report to the U.S. Congress on Childhood Lead Poisoning" (Environmental Research)	20
84	01/00/89	Rosen, J., et al.		Journal Article: "L-Line X-Ray Fluorescence of Cortical Bone Lead Compared with the CaNaZEDTA Test in Lead Toxic Children: Public Health Implications" (Proceedings of the National Academy of Science, USA)	5
85	04/13/89	University of Cincinnati Medical Center	U.S. EPA	Cincinnati Soil Lead Demonstration Project	174
86	10/00/89	International Lead Zinc Research Organization		Environmental Report (Vol. 4, No. 1)	3
87	7 10/00/85	U.S. EPA/ECAO	U.S. EPA/OSWER	Research and Development: Technical Support Document on Lead (ECAO-CIN-67) [DRAFT]	78
8	8 10/23/89	7 Middaugh, J., et al	l. Alaskan Department of Health and Socia Services	Final Report: Health Hazard and Risk l Assessment from Exposure to Heavy Metals in Ore in Skagway, Alaska	20
8	9 0 0/00/9	O Crocetti, A., et a	1.	Journal Article: "Determination of Numbers of Lead Exposed Momen of Childbearing Age and Pregnant Women: An Integrated Summary of a Report to the U.S. Congress on Childhood Leaders Poisoning" (Environmental Health Perspectives)	
ę	70 00/00/5	70 Dietrich, K., et a	1.	Journal Article: "Lead Exposure and Neurobehavioral Development in Later Infanc (Environmental Health Perspectives)	8 y*

DOC#	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES
9 1	00/00/90	Winneke, G., et al.		Journal Article: "Results from the European Multicenter Study on Lead Neurotoxicity in Children: Implications for Risk Assessment" (Neurotoxicol. Teratol.)	7
92	01/03/90	Appleton, H., Paladin Associates, Inc.; et al.		Report: Evaluation of Studies on Human Exposure to Soil Lead Residues	9
9 3	01/11/90	Needleman, H., et al.		Journal Article: "The Long Term Effects of Exposure to Low Doses of Lead in Childhood" (New England Journal of Medicine)	6
94	02/01/90	Chancey, R., USDA		Report: Acidity of Stomach Secretions in Humans, Rats and Pigs, and the Potential Importance of Stomach pH in Bioavailability of Pb in Soils and Mine Wastes	11
95	06/00/90	Syracuse Research Corporation	ATSDR/U.S. Public Health Service	Toxicological Profile for Lead	220
96	09/27/90	Mushak, P.		Paper: "Gastro Intestinal Absorption of Lead in Children and Adults: Overview of Biological and Biophysico-Chemical Aspects" (Symposium on the Bioavailability and Dietary Exposure of Lead)	37
97	11/00/90	Marcus, A., et al.		Paper: "Inter-Site Comparisons of Environmental Lead Uptake" (Symposium on Bioavailability)	82
98	00/00/91	Mahaffey, K.		Journal Article: "Biokinetics of Lead During Pregnancy"	2
99	00/00/91	Nilsson, U., et al.		Journal Article: "Kinetics of Lead in Bone and Blood after the End of Occupational Exposure" (Pharmacology & Toxicology)	8
100	00/00/ 9 1	Rosen, J., et al.		Journal Article: "Sequential Measurements of Bone Lead Content by L X-Ray Fluorescence in CaNa2EDTA Treated Lead Toxic Children" (Environmental Health Perspectives)	6
101	00/00/91	Rabinowitz, M.		Journal Article: "Toxicokinetics of Bone Lead" (Environmental Health Perspectives)	5
102	00/00/91	Bellinger, D., et al.		Journal Article: "Weight Gain and Maturity in Fetuses Exposed to Low Levels of Lead" (Environmental Research)	8

900	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PASES
====	====	======	20022232		
103	00/00/91	USDHHS/USPHS/Centers for Disease Control	Public	Pamphlet: Important Facts About Childhood Lead Poisoning Prevention	2
104	01/00/91	U.S. EPA/ECAO	U.S. EPA	Research and Development: Users Guide for Lead - A PC Software Application of the Upta- ke / Biokinetic Model, Version 0.50 (ECAO-CIN) [DRAFT]	117
105	02/21/91	Reilly, W., U.S. EPA		Testimony of the Administrator / U.S. EPA Before the Committee on Environment and Public Works, U.S. Senate	24
106	02/26/91	U.S. EPA/OPTS	U.S. EPA	Memorandum re: Final Agency Lead Strategy	44
107	03/00/91	Mushak, P.		Monograph: "Gastro Intestinal Absorption of Lead in Children and Adults: Overview of Biological and Biophysico-Chemical Aspects" (Chemical Speciation and Bioavailability)	18
108	08/29/91	U.S. EPA/OSWER	U.S. EPA	Memorandum re: Update on OSMER Soil Lead Cleanup Guidance	4
109	10/00/91	USDHHS/USPHS/Centers for Disease Control		Statement: Preventing Lead Poisoning in Young Children	118
110	12/00/91	Various		Journal Articles: "Chemical Speciation and Bioavailability" (Proceedings of the Symposium on the Bioavailability and Dietary Exposure of Lead Volume 3)	178
111	12/03/91	U.S. EPA		Report: Analysis of Lead in Soil and Dust Data	85
112	00/00/92	Beck, B.		Journal Article: "An Update on Exposure and Effects of Lead" (Fundamental and Applied Toxicology)	8
113	00/00/92	Baghurst, P., et al.		Journal Article: "Environmental Exposure to Lead and Children's Intelligence at the Age of Seven Years" (New England Journal of Medicine)	6
114	00/00/92	Freeman, G., et al.		Journal Article: "Relative Bioavailability of Lead from Mining Waste Soil in Rats" (Fundamental and Applied Toxicology)	11
115	00/00/92	American Academy of Pediatrics		Report: "Lead Poisoning: From Screening to Primary Prevention; Report of Committee on Environmental Health" (Pediatr.)	8

DOC#	DATE	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES
116	08/03/92	Rathenberg, S.		Paper: "Simple Modeling of Material Lead Levels During Pregnancy: The Role of Extrinsic and Intrinsic Factors" (International Conference on Lead and Other Trace Substances)	14
117	08/04/92	Marcus, A.		Presentation: "Comparative Approaches to Superfund Site Assessments for Young Children Exposed to Lead" (Proceedings: Environmental Geochemistry and Health)	23
118	11/00/92	Nasserman, 8., et al.		Journal Article: "Independent Effects of Lead Exposure and Iron Deficiency Anemia on Developmental Outcome at Age 2 Years" (Journal of Pediatrics)	10
119	12/00/92	Bellinger, D., et al.		Journal Article: "Low Level Lead Exposure, Intelligence, and Academic Achievement: A Long Term Follow-up Study" (Pediatr.)	7
120	00/00/93	Dietrich, K., et al.		Journal Article: "The Developmental Consequences of Low to Moderate Prenatal and Postnatal Lead Exposure: Intellectual Attainment in the Cincinnati Lead Study Cohort Following School Entry" (Neurotoxicol. Teratol.)	6
121	00/00/93	National Academy of Sciences		Publication: Measuring Lead Exposure in Infants, Children, and Other Sensitive Populations (National Academy Press)	348
122	04/00/93	USDHHS/USPHS/ATSDR		Toxicological Profile for Lead	0
123	04/01/93	Van Leeuwen, P., U.S. EPA	Holoska, A., U.S. EPA	Memorandum re: Review of Site Data w/Exhibits	16
124	04/07/93	Ruff, H., et al.		Journal Article: "Declining Blood Lead Levels and Cognitive Changes in Moderately Lead Poisoned Children" (Journal of the American Medical Association)	, 6
125	07/00/93	U.S. EPA/DERR	U.S. EPA	Urban Soil Lead Abatement Demonstration Project, Volume 1: Integrated Report (Review Draft] (EPA/600/AP-93/001a)	193
126	07/00/93	U.S. EPA/OERR	U.S. EPA	Urban Soil Lead Abatement Demonstration Project, Volume 2: Boston Report (EPA/600/AP-93/001b)	756

DOC#	DATE ====	AUTHOR	RECIPIENT	TITLE/DESCRIPTION	PAGES
127	07/00/93	U.S. EPA/DERR	U.S. EPA	Urban Soil Lead Abatement Demonstration Project, Volume 3: Baltimore Report (EPA/600/AP-93/001c)	548
128	07/00/93	U.S. EPA/DERR	U.S. EPA	Urban Soil Lead Abatement Demonstration Project, Volume 4: Cincinnati Report (EPA/600/AP-93/001d)	272
129	09/01/93	U.S. EPA/OSMER	U.S. EPA	Memorandum re: Interim Guidance on Establishing Soil Lead Cleanup Levels at Superfund Sites (OSMER Directive #9355.4-02)	3
130	00/00/94	Marcus, A., et al.		Publication Excerpt: "Estimating the Contribution of Lead Based Paint to Soil Lead, Dust Lead, and Childhood Blood Lead" (Lead in Paint, Soil, and Dust)	12
131	02/00/94	U.S. EPA/GERR	U.S. EPA	Suidance Manual for the Integrated Exposure Uptake Biokinetic Model for Lead in Children (Publication 9285.7-15-1, EPA/540/R-93/081)	256